## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	519227	resonat\$4 or cantilever or oscillat\$6	US-PGPUB; USPAT	OR	ON	2008/06/21 12:58
L2	2493806	tube or housing or surround\$4	US-PGPUB; USPAT	OR	ON	2008/06/21 12:58
L3	1273785	frequency	US-PGPUB; USPAT	OR	ON	2008/06/21 12:58
L4	26163	(1 or vibrat\$4) same 2 same 3	US-PGPUB; USPAT	OR	ON	2008/06/21 12:59
L5	515	4 same (groove or neck)	US-PGPUB; USPAT	OR	ON	2008/06/21 13:00
L6	38	5 and "73"\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/21 13:00
L7	2614477	viscosity or density or chemical or property or (specific near3 weight)	US-PGPUB; USPAT	OR	ON	2008/06/21 13:04
L8	267	5 and 7	US-PGPUB; USPAT	OR	ON	2008/06/21 13:04
L9	2612	4 same 7	US-PGPUB; USPAT	OR	ON	2008/06/21 13:04
L10	660	9 and "73"\$.ccls.	US-PGPUB; USPAT	OR	ON	2008/06/21 13:04
L11	1868	((73/290v) or (73/290r)). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/21 13:05
L12	195451	(resonan\$6 or oscillat\$4) near3 frequency	US-PGPUB; USPAT	OR	ON	2008/06/21 13:06
L13	373	11 and 12	US-PGPUB; USPAT	OR	ON	2008/06/21 13:07
L14	16987	4 and 12	US-PGPUB; USPAT	OR	ON	2008/06/21 13:07
L15	11370	4 same 12	US-PGPUB; USPAT	OR	ON	2008/06/21 13:07
L16	1284	9 same 12	US-PGPUB; USPAT	OR	ON	2008/06/21 13:07
L17	214107	resonat\$4 or cantilever or oscillat\$6	USOCR	OR	ON	2008/06/21 13:09
L18	971153	tube or housing or surround\$4	USOCR	OR	ON	2008/06/21 13:10
L19	163960	frequency	USOCR	OR	ON	2008/06/21 13:10
L20	47680	(17 or vibrat\$4) same 18 same 19	USOCR	OR	ON	2008/06/21 13:10
L21	3229	20 same (groove or neck)	USOCR	OR	ON	2008/06/21 13:10

L22	229	21 and "73"\$.cds.	USOCR	OR	ON	2008/06/21 13:11
L23	487892	viscosity or density or chemical or property or (specific near3 weight)	USOCR	OR	ON	2008/06/21 13:11
L24	973	21 and 23	USOCR	OR	ON	2008/06/21 13:11
L25	3	("10260088").PN.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/21 13:53
L26	1	2004-525505.NRAN.	DERWENT	OR	ON	2008/06/21 13:53
L27	510453	resonat\$4 or cantilever or oscillat\$6	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/21 15:14
L28	2261716	tube or housing or surround\$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/21 15:14
L29	1042225	frequency	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/21 15:14
L30	7603	(27 or vibrat\$4) same 28 same 29	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/21 15:14
L31	153	30 same (groove or neck)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/21 15:15
L32	3673208	viscosity or density or chemical or property or (specific near3 weight)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/21 15:15
L33	464	30 same 32	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/21 15:16

S1	698135	acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasonic\$4 or supersonic\$4 or supersonic\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsonic\$4 or macrosonic\$4 or macrosonic\$4 or infrasonic\$4 or infrasonic\$4 or infrasonic\$4 or infrasonic\$4	US-PGPUB; USPAT	OR	ON	2008/06/15 19:45
 S2	3	("3883168").PN.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/21 12:32
S3	1	1989-152810.NRAN.	DERWENT	OR	ON	2008/06/21 12:32
S4	4	(("4962671") or ("5670709") or ("4740726") or ("5247832") or ("2005034521")).PN.	US-PGPUB; USPAT	OR	OFF	2008/06/21 12:36
S5	4	("3912038").PN.	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/21 12:36
<b>S</b> 6	44	("2990482"   "3256738"   "3266311"   "3312107"   "3625058"   "4170135"   "4170765"   "4193291"   "4202049"   "4213337"   "4314242"   "4325416"   "4499765"   "4540981"   "4594584"   "4644789"   "4740726"   "4785663"   "5099454").PN. OR ("5247832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:38
S7	11	("3256738").URPN.	USPAT	OR	ON	2008/06/21 12:45
S8	17	("3266311").URPN.	USPAT	OR	ON	2008/06/21 12:45
S9	21	("2584128"   "3391547"   "3447374"     "3807231").PN. OR ("4170135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:46
S10	12	("3246516"   "3814146"   "4008613"   "4213337"   "4325416"   "4383443").PN. OR ("4499765").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:48

S11	38	("3013256"   "3050720"   "3163843"   "3256738"   "3266311"   "3283181"   "4008613"   "4107994"   "4314242").PN. OR ("4540981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:49
S12	32	("2990482"   "3256738"   "3266311"   "3312107"   "3625058"   "4170765"   "4202049"   "4213337"   "4325416"   "4540981"   "4594584").PN. OR ("4740726").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:50
S13	13	("3585843"   "4760744"   "4823614").PN. OR ("4962671").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:51
S14	44	("2990482"   "3256738"   "3266311"   "3312107"   "3625058"   "4170135"   "4170765"   "4193291"   "4202049"   "4213337"   "4314242"   "4325416"   "4499765"   "4540981"   "4594584"   "4644789"   "4740726"   "4785663"   "5099454").PN. OR ("5247832").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:52
S15	28	("2142854"   "3062040"   "3282084"   "3349604"   "35252522"   "3625058"   "4547691"   "4740726"   "4920787"   "5317908"   "5323638").PN. OR ("5670709").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:52
S16	20	("3735638"   "3812422"   "3832900"   "3874237"   "3995212"   "4170135"   "4359902"   "4891980"   "5457394"   "5651286"   "5701932").PN. OR ("5943908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:53
S17	11	("3266311"   "4558588"   "4740726"   "4785663"   "4839590"   "5247832"   "5670709").PN. OR ("6105425").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:55
S18	11	("3339400"   "3385104"   "3944994"   "4240285"   "4325416"   "4499765"   "4896536").PN. OR ("6205855").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 12:55

6/21/08 3:32:55 PM

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